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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/657,953		
		Filing Date	09/09/2003		
		First Named Inventor	Ould-Brahim		
		Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	38898-0045 120-303

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/W.Z.R./		MARTINI, draft-ietf-pwe3-control-protocol-03; Internet draft June 2003, pages 1-26			
/W.Z.R./		MARTINI, draft-martini-12circuit-trans-mpls-11; Internet draft April 2003, pages 1-18			
/W.Z.R./		ANDERSSON, draft-ietf-ppvpn-12-framework-01; Internet draft August 2002, pages 1-33			
/W.Z.R./		OULD-BRAHIM, draft-ouldbrahim-ppvpn-gvpn-bggpmp-00; Internet draft April 2002, pages 1-18			
/W.Z.R./		OULD-BRAHIM; draft-ietf-ppvpn-bgpvpn-auto-02; Internet draft January 2002, pages 1-10			
/W.Z.R./		BERGER, draft-ietf-mpls-generalized-signaling-09; Internet draft January 2003, pages 1-2			
/W.Z.R./		ROSEN, draft-ietf-12vpn-signaling-00; Internet draft September 2003, pages 1-20			
/W.Z.R./		AWDUCHE; rfc3209; Internet draft December 2001, pages 1-55			
/W.Z.R./		BATES, multiprotocol-extensions-bgp-4, Internet draft February 1998, pages 1-9			

Examiner Signature	/Wanda Russell/	Date Considered	06/06/2007
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**INFORMATION DISCLOSURE
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Sheet

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Application Number	10/657953
Filing Date	9/8/2003
First Named Inventor	Ould-Brahim
Art Unit	2661
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Attorney Docket Number	120-303

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W.Z.R./		PCT/CA03/01075 - PCT International Search Report	
W.Z.R./		Ould-Brahim, "Optical VPNs"; XP002252507, Retrieved from the Internet: http://www.nortelnetworks.com/products/library/collateral/mpis2001/vpn_tutorial/ ; (retrieved on 2003-08-25, the whole document)	
W.Z.R./		Ould-Brahim, "BGP/GMPLS Optical/TDM VPNs", XP002252508, Retrieved from the Internet, http://www.watersprings.org/pub/d/draft-ouldbrahim-bggmpls-ovpn-02.txt ; retrieved on 2003-08-25, page 2, paragraph 1 - page 12, paragraph 8	
W.Z.R./		Yong Xue et al, Carrier Optical Services Requirements" XP002252508, retrieved from the Internet: http://www.potaroo.net/ietf/xid-ids/draft-ietf-ipo-carrier-requirements-02.txt , retrieved on 2003-08-25, page 10, paragraph 4.2-page 29, paragraph 9.	
W.Z.R./		Ould-Brahim et al, "Service requirements for optical VPNs" 51th IETF, London, August 2001, Online August 2001 (2001-08), page 1-7 XP002260632, retrieved from the Internet http://www.ietf.org/proceedings/01aug/slides/ppvpn-9.pdf , retrieved on 2003-11-06, the whole document	
W.Z.R./		Yong Xue et al, "Carrier optical services requirements" Internet Draft, online 19 May 2001 (2001-05-19), pages 1-48, XP002260633, retrieved from the Internet, http://www.ietf.org/proceedings/01aug/-D/draft-ietf-ipo-carrier-requirements-00.txt , retrieved on 2003-11-06; page 5, paragraph 3.2- pages 25, paragraph 6.3, page 37, paragraph 9.3.1 - page 44, paragraph 11.2	
W.Z.R./		Rosen et al, "BGP/MPLS VPNs-RFC2547bis" XP002242692, retrieved from the Internet, www.ietf.org , retrieved on 2003-05-27, the whole document	
W.Z.R./		Ould-Brahim, "bgp based auto-discovery mechanism for optical vpns" 50 th IETF, Minneapolis, March 2001, Online May 2001 (2001-05), pages 1-10, XP002260634, retrieved from the Internet, http://www.ietf.org/proceedings/01mar/slides/ppvpn-10.pdf , retrieved on 2001-11-06, the whole document	
W.Z.R./		Chandraseker, "hierarchical vpn over mpls transport" Internet draft, online July 2001 (2001-07) pages 109, XP002260635, retrieved from the Internet, http://www.ietf.org/proceedings/01aug/-D/draft-ietf-ppvpn-hiervec-corevpn-00.txt , retrieved on 2003-11-06, the whole document	

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